

INTERNATIONAL SEARCH REPORT

International Application No

101/US2004/018763

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N7/24 H04N7/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | KARCZEWICZ M ET AL: "A Proposal for SP-frames" ITU TELECOMMUNICATIONS STANDARDIZATION SECTOR VCEG-L27, XX, XX, 9 January 2001 (2001-01-09), pages 1-9, XP002287038 page 1, paragraph MOTIVATION - page 2, last line ; figure 2 ----- -/-- | 1-15 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

9 November 2004

Date of mailing of the international search report

23/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | HORN U ET AL: "Robust Internet video transmission based on scalable coding and unequal error protection" SIGNAL PROCESSING, IMAGE COMMUNICATION, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 15, no. 1-2, September 1999 (1999-09), pages 77-94, XP004180639 ISSN: 0923-5965 the whole document | 1-15 |
| A | US 2003/072370 A1 (GIROD BERND ET AL) 17 April 2003 (2003-04-17) | 1-15 |
| A | page 5, paragraph 49 - page 5, paragraph 53; figures 2,7 page 7, paragraph 67 - paragraph 68 | |
| P,A | UGUR K ET AL: "Combining bitstream switching and FGS for H.264 scalable video transmission over varying bandwidth networks" 2003 IEEE PACIFIC RIM CONFERENCE ON COMMUNICATIONS COMPUTERS AND SIGNAL PROCESSING, vol. 2, 28 August 2003 (2003-08-28), pages 972-975, XP010660478 VICTORIA, BC, CANADA page 82, left-hand column, paragraph 4 - page 84, right-hand column, paragraph 4.2 | 1-15 |

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Information on patent family members

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US/US2004/018763

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|----------------------------|---------------------|
| US 2003072370 A1 | 17-04-2003 | US 6480541 B1 | 12-11-2002 |